

9/913600 #3
518 Rec'd PCT/PTO 16 AUG 2001 10/26/01
JD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Keiichi KITAGAWA

Application No.: New PCT Application

Filed: August 16, 2001

For: IMPULSE RESPONSE ESTIMATION DEVICE AND
CHANNEL ESTIMATION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for Japanese Patent No. 10-51357. US '716 corresponds to JP '113, and US '551 corresponds to JP '762.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: August 16, 2001

JEL/spp

ATTORNEY DOCKET NO. L9289.01173

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L Street, NW, Suite 850
P.O. Box 34387
Washington, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

09/913600

SHEET 1 OF 1

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

L9289.01173

New PCT Application

APPLICANT

518 Rec'd PCT/PTO
Keiichi KITAGAWA

16 AUG 2001

FILING DATE

August 16, 2001

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 0 0 2 7 1 6	12/1999	Meyer et al.			
	5 1 4 2 5 5 1	08/1992	Borth et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
0 6 2 7 6 0 5 5	09/1994	JP			Abstract
0 6 3 3 4 6 9 2	12/1994	JP			Abstract
1 1 1 4 5 7 7 8	05/1999	JP			Abstract
0 7 1 1 0 6 9 3	04/1995	JP			Abstract
6 0 0 9 7 7 1 3	05/1985	JP			Abstract
1 0 0 5 1 3 5 7	02/1998	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated March 13, 2001.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])